

FORM PTO-1449	Atty. Docket No.: C382.12-0178	Appl. No.: 10/791,141
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Kevin I. Bertness	
	Filing Date October 2, 2004	Group Art: 2858

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	AA	6,420,852	7/2002	Sato	320	134
	AB	3,816,805	6/1974	Terry	320	123
	AC	3,886,426	5/1975	Daggett	320	117
	AD	5,332,927	7/1994	Paul et al.	307	66
	AE	2003/0040873	2/2003	Lesesky et al.	702	57
	AF	7,120,488	10/2006	Nova et al.	600	2
	AG	5,430,645	7/1995	Keller	364	424.01
	AH	5,387,871	2/1995	Tsai	324	429
	AI	6,972,662	12/2005	Ohkawa et al.	340	10.1
	AJ	5,973,598	10/1999	Beigel	340	572.1
	AK	7,209,860	4/2007	Trsar et al.	702	183
	AL	6,845,279	1/2005	Gilmore et al.	700	115

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AM	WO 99/56121	11/1999	WIPO		X
	AN	11-150809	6/1999	Japan		X (EP0902521A2)
	AO	196 38 324	9/1996	Germany		X (Abstract)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	Supplementary European Search Report Communication for Appl. No. 99917402.2, dated September 7, 2010.
	AQ	Notification of Transmittal of the International Search Report for PCT/US03/30707, filed 9-30-03 and mailed 11-24-04.
	AR	"DSP Applications in Hybrid Electric Vehicle Powertrain," Miller et al., Proceedings of the American Control Conference, San Diego, CA, June 1999; 2 pages.

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AS	2005/0025299	02-2005	Tischer et al.	379	199	
AT	7,200,424	4/2007	Tischer et al.	455	567	
AU	7,339,477	3/2008	Puzio et al.	340	572.1	
AV	7,212,887	5/2007	Shah et al.	700	276	
AW	7,182,147	2/2007	Cutler et al.	173	1	
AX	4,441,359	4/1984	Ezoe	73	116.06	
AY	3,776,177	12/1973	Bryant et al.	116	311	
AZ	2005/0057256	3/2005	Bertness	324	426	
BA	7,446,536	11/2008	Bertness	324	426	
BB	2006/0282323	12/2006	Walker et al.	705	014	
BC	2007/0026916	2/2007	Juds et al.	463	001	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BD	WO 97/01103	1/1997	WIPO			X
BE						
BF						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BG	"Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration" for PCT/US2008/008702, filed July 2008; 15 pages.
BH	"A Microprocessor-Based Control System for a Near-Term Electric Vehicle," Bimal K. Bose; IEEE Transactions on Industry Applications, Vol. IA-17, No. 6, November/December 1981; 0093-9994/81/1100-0626\$00.75 © 1981 IEEE, 6 pg.

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BI	4,885,523	12/1989	Koench, Steven E.	230	131	
BJ	4,965,738	10/1990	Bauer et al	320	136	
BK	5,030,916	7/1991	Bokitch, Dennis J.	324	503	
BL	5,732,074	3/1998	Spaur et al.	370	313	
BM	6,088,652	12/1999	Theofanopoulos et al.	324	434	
BN	6,534,992	3/2003	Meissner et al.	324	426	
BO	7,184,905	2/2007	Stefan, Donald A.	702	63	
BP	2004/0199343	10/2004	Cardinal et al.	702	63	
BQ	7,235,977	6/2007	Koran et al.	324	426	
BR	5,950,144	9/1999	Hall et al	702	108	
BS	6,771,073	8/2004	Henningson et al.	324	426	
BT						

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BU						
BV						
BW						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BX	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for PCT/US2011/038279 filed 27 May 2011, date of mailing 9-16-11, 12 pages.
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BY	2010/0145780	6/2010	Nishikawa et al.	705	14.11	
BZ	6,075,339	6/2000	Reipur et al.	320	110	
CA	2007/0194791	8/2007	Huang	324	430	
CB	7,209,850	4/2007	Brott et al.	324	426	
CC	2007/0024460	2/2007	Clark	340	663	
CD	2003/0128036	7/2003	Henningson et al.	324	426	
CE	6,285,191	9/2001	Gollomp et al.	324	427	
CF	6,097,193	8/2000	Bramwell	324	429	
CG	5,721,688	2/1998	Bramwell	324	426	
CH	85,553	1/1869	Adams	33	472	
CI	2004/0251876	12/2004	Bertness et al.	320	136	
CJ	2003/0197512	10/2003	Miller et al.	324	426	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CK						
CL						
CM						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CN	Copy of Provisional Application Serial No. 60/387,912 filed June 13, 2002 which is related to U.S. Patent No. 7,089,127.
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	CO 5,712,795	1/1998	Layman et al.	700	297	
	CP 2008/0303529	12/2008	Nakamura et al.	324	433	
	CQ 7,098,666	8/2006	Patino	324	433	
	CR 6,218,805	4/2001	Melcher	320	105	
	CS 6,075,339	6/2000	Reipur et al.	320	110	
	CT 3,997,830	12/1976	Newell et al.	320	102	
	CU 5,818,201	10/1998	Stockstad et al.	320	119	
	CV 7,089,127	8/2006	Thibedeau et al.	702	63	
	CW 2009/0247020	10/2009	Gathman et al.	439	759	
	CX 7,029,338 B1	4/2006	Orange et al.	439	755	
	CY 7,557,586	7/2009	Vonderhaar et al.	324	437	
	CZ 7,723,993	5/2010	Klang	324	431	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DA						
DB						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DC	"Conductance Testing Compared to Traditional Methods of Evaluating the Capacity of Valve-Regulated Lead-Acid Batteries and Predicting State-of-Health", by D. Feder et al., May 1992, pgs. 1-8; (13 total pgs.).
DD	"Field and Laboratory Studies to Assess the State of Health of Valve-Regulated Lead Acid Batteries: Part I- Conductance/Capacity Correlation Studies", by D. Feder et al., October 1992, pgs. 1-15; (19 total pgs.).

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
DE	7,501,795	3/2009	Bertness et al.	320	134	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DF						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DG	"Field Application of Conductance Measurements Use to Ascertain Cell/Battery and Inter-Cell Connection State-of-Health in Electric Power Utility Applications", by M. Hlavac et al., April 1993, pgs. 1-14; (19 total pgs.).
DH	"Conductance Testing of Standby Batteries in Signaling and Communications Applications for the Purpose of Evaluating Battery State-of-Health", by S. McShane, April 1993, pgs. 1-9; (14 total pgs.).
DI	"Conductance Monitoring of Recombination Lead Acid Batteries", by B. Jones, May 1993, pgs. 1-6; (11 total pgs.).
DJ	"Evaluating the State-of-Health of Lead Acid Flooded and Valve-Regulated Batteries: A Comparison of Conductance Testing vs. Traditional Methods", by M. Hlavac et al., June 1993, pgs. 1-15; (20 total pgs.).
DK	"Updated State of Conductance/Capacity Correlation Studies to Determine the State-of-Health of Automotive SLI and Standby Lead Acid Batteries", by D. Feder et al., September 1993, pgs.1-17; (22 total pgs.).
DL	"Field and Laboratory Studies to Access the State-of-Health of Valve-Regulated Lead-Acid Battery Technologies Using Conductance Testing Part II-Further Conductance/Capacity Correlation Studies", by M. Hlavac et al., September 1993, pgs. 1-9; (14 total pgs.).
DM	"Field Experience of Testing VRLA Batteries by Measuring Conductance", by M.W. Kniveton, May 1994, pgs. 1-4; (9 total pgs.).
DN	"Reducing the Cost of Maintaining VRLA Batteries in Telecom Applications", by M.W. Kniveton, September 1994, pgs. 1-5; (10 total pgs.).
DO	"Analysis and Interpretation of Conductance Measurements used to Access the State-of-Health of Valve Regulated Lead Acid Batteries Part III: Analytical Techniques", by M. Hlavac, November 1994, 9 pgs; (13 total pgs.).
DP	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
DQ	7,545,146	6/2009	Klang et al.	324	426	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DR	WO 96/28846	Sep 1996	WIPO			X

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DS	"Testing 24 Volt Aircraft Batteries Using Midtronics Conductance Technology", by M. Hlavac et al., January 1995, 9 pgs; (13 total pgs.).
DT	"VRLA Battery Monitoring Using Conductance Technology Part IV: On-Line State-of-Health Monitoring and Thermal Runaway Detection/Prevention", by M. Hlavac et al., October 1995, 9 pgs; (13 total pgs.).
DU	"VRLA Battery Conductance Monitoring Part V: Strategies for VRLA Battery Testing and Monitoring in Telecom Operating Environments", by M. Hlavac et al., October 1996, 9 pgs; (13 total pgs.).
DV	"Midpoint Conductance Technology Used In Telecommunication Stationary Standby Battery Applications Part VI: Considerations for Deployment of Midpoint Conductance in Telecommunications Power Applications", by M. Troy et al., October 1997, 9 pgs; (13 total pgs.).
DW	"Impedance/Conductance Measurements as an Aid to Determining Replacement Strategies", M. Kniveton, September 1998, pgs. 297-301; (9 total pgs.).
DX	"A Fundamentally New Approach to Battery Performance Analysis Using DFRA™/DTIS™ Technology", by K. Champlin et al., September 2000, 8 pgs; (12 total pgs.).
DY	"Battery State of Health Monitoring, Combining Conductance Technology With Other Measurement Parameters for Real-Time Battery Performance Analysis", by D. Cox et al., March 2000, 6 pgs; (10 total pgs.).
DZ	Search Report and Written Opinion from PCT Application No. PCT/US2011/026608, dated August 29, 2011, 9 pgs.
EA	
EB	

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EC	7,319,304	1/2008	Veloo et al.	320	134	
ED	7,208,914	4/2007	Klang	320	132	
EE	7,408,358	8/2008	Knopf	324	426	
EF	7,598,699	10/2009	Restaino et al.	320	105	
EG	6,744,149	6/2004	Karuppana et al.	307	31	
EH	7,246,015	7/2007	Bertness et al.	702	63	
EI	7,154,276	12/2006	Bertness	324	503	
EJ	7,688,074	3/2010	Cox et al.	324	426	
EK	7,710,119	5/2010	Bertness	324	426	
EL	7,772,850	8/2010	Bertness	324	426	
EM	7,774,151	8/2010	Bertness	702	63	
EN	7,642,786	1/2010	Philbrook	324	426	
EO	7,479,763	1/2009	Bertness	320	134	
EP	7,656,162	2/2010	Vonderhaar et al.	324	426	
EQ	7,505,856	3/2009	Restaino et al.	702	63	

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EQ						

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FI	7,706,991	4/2010	Bertness et al.	702	63	
FJ	7,808,375	10/2010	Bertness et al.	340	455	
FK	7,728,597	6/2010	Bertness	324	426	
FL	7,924,015	4/2011	Bertness	324	427	
FM	5,691,621	Nov 1997	Phuoc et al.	320	134	
FN	5,990,664	Nov 1999	Rahman	320	136	
FO	6,100,815	Aug 2000	Pailthorp	324	754.07	
FP	6,191,557	Feb 2001	Gray et al.	320	132	
FQ	2008/0303528	Dec 2008	Kim	324	430	
FR	7,657,386	Feb 2010	Thibedeau et al.	702	63	
FS	5,278,759	Jan 1994	Berra et al.	701	1	
FT	5,596,261	Jan 1997	Suyama	320	152	
FU	2005/0218902	Oct 2005	Restaino et al.	324	433	
FV	2005/0007068	Jan 2005	Johnson et al.	320	110	

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FY	6,324,042	Nov 2001	Andrews	361	93.2	
FZ	2003/0078743	4/2003	Bertness et al.	702	63	
GA	2010/0314950	12/2010	Rutkowski et al.	307	125	
GB	2011/0004427	1/2011	Gorbold et al.	702	63	
GC	6,136,914	Oct 2000	Hergenrother et al.	524	495	
GD	2001/0035737	11/2001	Nakanishi et al.	320	122	
GE	2005/0168226	8/2005	Quint et al.	324	426	
GF	2006/0012330	1/2006	Okumura et al.	320	103	
GG	5,666,040	9/1997	Bourbeau	320	118	
GH	6,236,186	05/2001	Helton et al.	320	106	
GI	2005/0073314	04/2005	Bertness et al.	324	433	
GJ	6,184,656	02/2001	Karunasiri et al.	320	119	
GK	2002/0041175	04/2002	Lauper et al.	320	106	
GL	2003/0169019	09/2003	Oosaki, Yoshiki	320	132	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
GO	2005/0258241	11/2005	McNutt et al.	235	385	
GP	7,698,179	04/2010	Leung et al.	705	28	
GQ	2004/0145342	07/2004	Lyon, Geoff M.	320	108	
GR	2002/0041175	04/2002	Lauper et al.	320	106	
GS	7,177,925	02/2007	Carcido et al.	709	223	
GT	7,287,001	10/2007	Falls et al.	705	22	
GU	7,698,179	04/2010	Leung et al.	705	28	
GV	2004/0113588	06/2004	Mikuriya et al.	320	128	
GW	2002/0074398	06/2002	Lancos et al.	235	382	
GX	7,883,002	02/2011	Jin et al.	235	376	
GY	6,856,972	02/2005	Yun et al.	705	36R	
GZ	5,412,323	5/1995	Kato et al.	324	429	
HA	5,773,962	6/1998	Nor	320	134	
HB	6,236,949	5/2001	Hart	702	64	
HC	2002/0021135	2/2002	Li et al.	324	677	

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HF	6,356,083	3/2002	Ying	324	426	
HG	2004/0164706	8/2004	Osborne	320	116	
HH	7,102,556	9/2006	White	341	141	
HI	7,219,023	5/2007	Banke et al.	702	58	
HJ	7,233,128	6/2007	Brost et al.	320	132	
HK	7,453,238	11/2008	Melichar	320	132	
HL	7,679,325	3/2010	Seo	320	116	
HM						
HN						
HO						
HP						
HQ						
HR						
HS						

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